

SBARA's Groundplane

JUNE 2007 VOLUME 8 ISSUE 6

The monthly Newsletter of the South Bay Amateur Radio Association

President's Shack By Steve KA6S

This month has been another busy one. We've been out selling tickets for the K2 raffle on Field day and they are going fast. SBARA has also been running it's first ever (in recent memory anyway) General Theory class this month, and it seems to be well received. Last but not least, Field day is around the corner!

Al and I visited two flea markets this month and sold several hundred dollars in tickets. Both Bill, AA6PA, and Andy, KG6MDS have helped us sell even more. Bill is probably holds the record for all-time ticket seller! We even took the opportunity to sell some tickets at the General Theory class and met with some success. The number of available tickets is dwindling fast, so if you haven't gotten in on the Raffle, the next meeting is likely your last chance.

The General Radio class is having their last session this week. We will have held 6 meetings with an average attendance of 22 students. Al, Bernhard, Umesh, and myself has taught different sections of the material. Al compares it to being fed material at fire-hose rates - there is alot of material to cover. At the same time, I hear the students say every week that having the subject explained to them along with reading the book makes all the difference in comprehending the material.

Hopefully the end product will be sev-

eral new generals! We've also got the material prepared for offering the class again if we choose. All of the work of creating the Class Power-point presentations is done! All-in-all, I think this was an effort that was worth doing. I've enjoyed doing it! If we do it again though, I think I would suggest other than May/June. It's too close to Field day.

Field day is shaping up to look like a lot of fun. Unfortunately, I'm going to miss the lion-share of it since I have to pick up my son at Boy Scout camp that Saturday. Of course, EVERYONE is welcome to join us on Field day, but if you are available to help with setup on Friday beginning around 8:30 AM, and/or tear-down at around 11AM on Sunday, we wouldn't mind having help then either!

The speakers at the next meeting are going to be none other than Doug, KG6RHG, and myself. We're going to talk about our trip to the Dayton Ham-vention, and the Wright-Paterson Air force museum. The pre-meeting meeting will be held at the Chili Garden Restaurant at 6pm on Friday, June 8th. Hope to see you all there!

**Field Day
Action Packed!**



*Happy Fathers Day
to
all our Dads*

*Flag Day June 14
Display our Flag*



Join your fellow SBARA Hams for dinner at 6 PM Friday evening. We'll meet at Chili Garden on Walnut Avenue. This is a great way to learn about some really cool products and overall good discussions!!



SBARA's Groundplane

The monthly Newsletter of the South Bay Amateur Radio Association

2007 Hayward Zucchini Festival — by Al Rendon

The call is going out for SBARA members to once again volunteer at the Hayward Zucchini Festival on August 18th and 19th. For every shift you work your name will be put into a drawing for a Yaesu FT-2800M, 65 watt 2 meter mobile. Also, every shift you work earns SBARA money to help continue with all our programs.

We started early in an attempt to fill every shift and have filled over half the shifts as of the May SBARA meeting. Since we still have a way to go to reach the goal of filling all the shifts, the leadership team is asking those of you who haven't yet to consider signing up for a shift on August 18th or 19th. We are planning to contact every member in August to request his or her support in this important fundraiser. Please con-

sider saying yes when you're called by the SBARA telephone tree volunteer. You do not need to bring anything since the Festival provides the Business Band Transceivers. It's fun for the family too. If you are interested in bringing the entire family, Mike Fung WA6AWI will provide a family pass for any SBARA member who signs up for a shift. If you haven't participated in the past give it a try this year. The festival is close by in Hayward and takes only a few hours of your time. The benefit is enormous for SBARA. Go to www.sbara.org and click on the flashing 'Hayward Zucchini Festival' in the menu bar for map to Kennedy Park. For signing up or if you have any questions, contact Al Rendon at (510) 656-2427 or by e-mail at wt6k@arrl.net.

FATHERS Day.... The first Father's Day was observed on June 19, 1910 in Spokane Washington. At about the same time in various towns and cities across America, other people were beginning to celebrate a "father's day." In 1924 President Calvin Coolidge supported the idea of a national Father's Day. Finally, in 1966 President Lyndon Johnson signed a presidential proclamation declaring the 3rd Sunday of June as Father's Day.

June SBARA Raffle Information

The grand prize for this months raffle will be a La Crosse Atomic clock with a stainless finish.

Groundplane SBARA Newsletter, Copyright 2007 SBARA.....

The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material

is six days prior to the end of the previous month. Articles can be sent by email to:

Bill, at:
hamradio@comcast.net

Contact the Editor for details and

submission guidelines. Articles are due the Saturday prior to the monthly meeting.

The opinions expressed in the Groundplane are strictly those of the authors.

2007 Hayward Zucchini Festival Grand Prize



You could win this Yaesu 2 Meter Mobile Transceiver—Details are as Follows:

We are planning to contact every member in August to request his or her support in this important fundraiser. Please consider saying yes when the SBARA telephone tree calls you to volunteer.

For every shift you work your name will be put into a drawing for a Yaesu FT-2800 2 meter mobile. Also, every shift you work earns SBARA money to help continue with all our programs.

Doesn't this sound like a good prize—please consider helping your Club in this important fundraiser!!!!

SBARA Field Day — 2007 by Al Rendon

Mark your calendar for June 22nd, 23rd & 24th. SBARA Field Day 2007 will be at Lake Elizabeth in Fremont's Central Park. As usual, the KU6S gang will be located adjacent to the parking lot off Paseo Padre Blvd at Sailway Drive.

The barbeque will be at 5:00PM on Saturday June 24th. SBARA provides the Hot Dogs, Hamburgers and all the drinks. Remember for the potluck part or the meal, if your last name begins with the letter A to M you are to bring a salad. If your last name begins with N to Z you are to bring a desert.

The plan is to run stations on the combination of battery power and generators. As in the past all stations will have N1MM computer logging and the CW operation will be using the logging software to send the CW replies from memory.

Operators are always needed to keep the stations 'on the air' for 24 hours. If you haven't operated in the past, please give it a try. Someone will be more than happy to assist you if you just let us know you are interested in operating. Signup sheets will be available at each station for you to reserve a specific time to op-

erate and/or help out logging.

It goes without saying that we can use all the help we can get on Friday starting at 11AM to setup the equipment and likewise on Sunday at 10AM to teardown the same. This year the goal is to erect simpler antennas so the effort required is lower that in the past. For those who come and help setup on Friday the 23rd, a lunch will be a provided.

Mark your calendar for June 22nd, 23rd & 24th. SBARA Field Day 2007 will be at Lake Elizabeth in Fremont's Central Park. We will be located adjacent to the parking lot off Paseo Padre Blvd at Sailway Drive. And... if you didn't in advance, be sure and come by and buy a ticket for the Elecraft K1 SSB HF rig raffle and enjoy the barbeque with your family and friends.

73, SBARA Leadership Team

Flag Day — Fly it Proudly

June 14 is Flag Day! This year, it marks the 225th birthday of the US Flag! It may seem like just another day to you, but it's a great chance to learn a little about US history, and to take the time to get to know a little about flags from other countries, too!

Flags are used all over the world

to represent countries, clubs, even school groups. The US flag has special and Glory, Spangled flag has that represent each of the 13 original colonies and fifty stars:

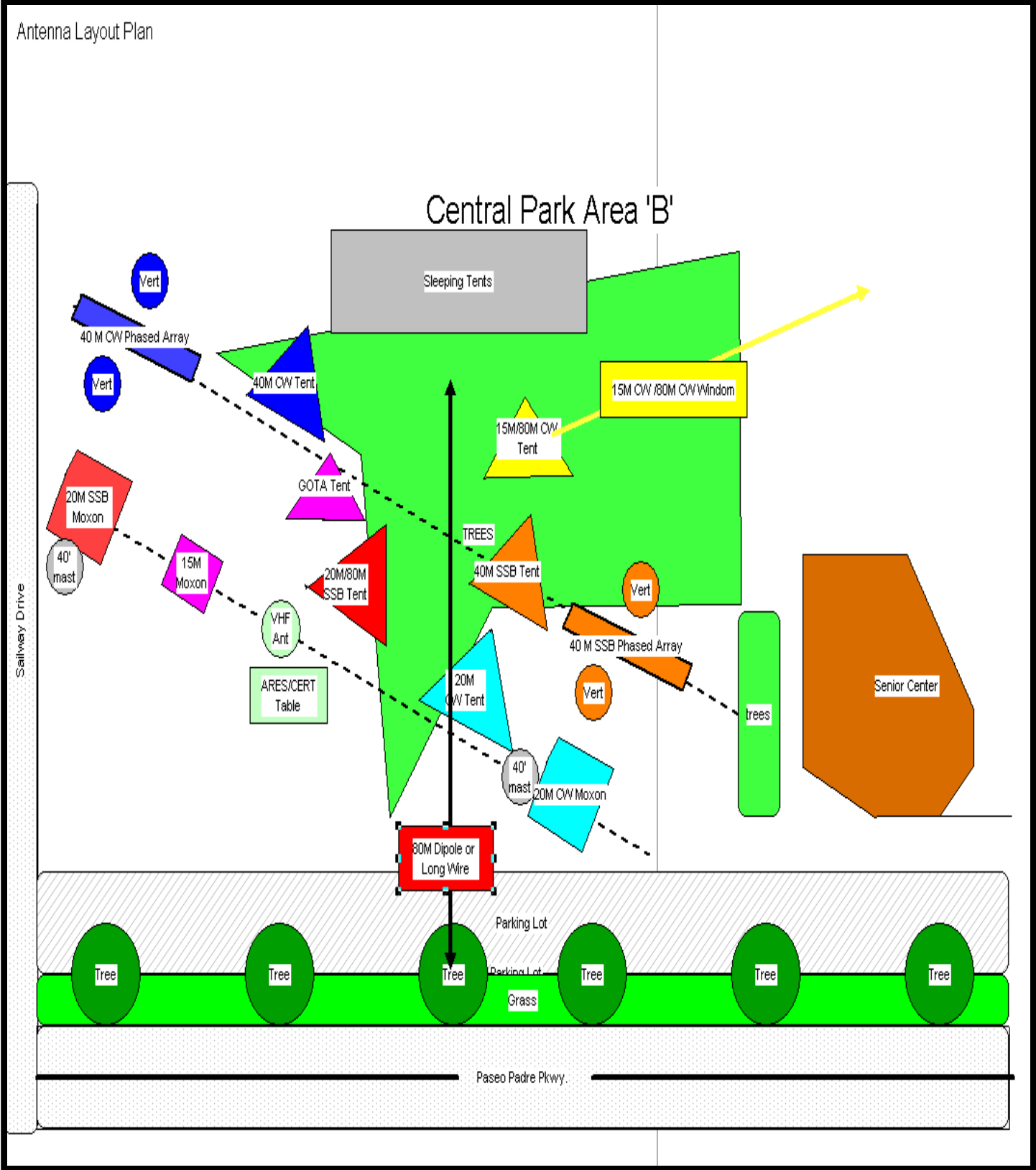


names: Stars Stripes, Old and Star-Banner. The 13 stripes

one for each US state!

Sorry, but most people don't get out of school and work for Flag Day. In Pennsylvania though, it is an official state holiday. But you can learn a little about the history of Flag Day, think about what flags mean, and test your flag IQ!

SBARA Field Day Layout — Central Park, Fremont



SBARA Treasurers Report — by Bernhard Hailer

Dear Reader,

Somehow the notes I wrote for the previous GROUNDPLANE got lost. Sorry for this. At least the most important part made it into the May edition: yes, the club's taxes have been filed. And of the same importance: we have again filed for the exempt status.

Field Day is coming soon, and our raffle is proceeding very well. This is good news, because it is always a bit of a financial adventure to start such a thing: We will again have an Elecraft K2 to give away in our Field Day raffle. Buying it costs the club quite a bit, and the raffle must at least reach breakthrough – which it has. Meanwhile, thanks to the efforts and skills of our raffle volunteers, who did visit already countless swap meetings and fleamarkets. We have still tickets left, but we have only 300 in total: if you are interested, please let us know soon. One raffle ticket is \$10, but you can get three for \$20!

Happenings — by Adam Feriante

Event Date	Event Name / Description	Website
June 8	SBARA Meeting - Field Day Planning	www.sbara.org
June 9	Foothill Flea Market	www.electronicfleamarket.com
June 16	Transmitter Hunt - Foxes Choice	www.thunt.org
June 23-24	ARRL Field Day - Central Park Market	www.sbara.org and www.arrl.org
June 30	Transmitter Hunt - Pack A Lunch	www.thunt.org
July 1	Livermore Swap Meet	www.livermoreark.org/swap/swap.html
July 4	Fremont July 4th Parade Contact Jim Wood, KE6IVA	
July 7	Foothill Flea Market	www.electronicfleamarket.com
July 7	Transmitter Hunt - Fremont	www.thunt.org
July 13	SBARA Meeting -	www.sbara.org
July 21	Transmitter Hunt - Foxes Choice	www.thunt.org
July 21	One Day License Class & Exam	Washington West, Fremont
August 18 & 19	Zucchini Festival—Hayward Contact Al Rendon, WT6K	Hayward

News from Fremont Fire

Wednesday, July 18, 2007, 7:00 PM to 9:30 PM

Free Personal Emergency Preparedness Class

Location: 3300 Capitol Avenue Fremont City Hall, Southeast corner of Building A.

Fremont Fire Department provides information on how to prepare and care for your families in event of a disaster. Topics include gas, electric, & water shut-off, hazardous materials awareness, fire extinguisher types, smoke detector placement, disaster supply storage, sheltering in-place. To register please call 510-494-4244 or email FirePubEd@ci.fremont.ca.us <<http://mailcenter2.comcast.net/wmc/v/wm/465F2EBF0003D8B3000038A6220702455301070B0E9D030E08?cmd=ComposeTo&adr=FirePubEd%40ci%2Efremont%2Eca%2Eus&sid=c0>>

Saturday, July 21, 2007, 8:00 AM - 5:00 PM

Amateur Radio License Testing

Location: Washington Hospital West, Fremont

Bay Area Educational Amateur Radio Society, BAEARS, is holding a one day study session for the Technician or General class FCC ham radio licensing exam.

Participants study throughout the day and then take the exam at the end of the study session. BAEARS has excellent success rates with this program. Class fee is \$ 30.00 which includes your FCC testing fee. To register go to www.BAEARS.com or contact [Ross Peterson](#)

at [650-349-5349](tel:510-349-5349). This study and testing session is sponsored by Fremont Fire Department and Fremont Amateur Radio Emergency Services (ARES).

Saturday, July 28, 2007, 9:00 AM to 4:00 PM

City Wide Community Emergency Response Team Drill - Victims Needed

Fremont Fire Department is holding an all day disaster drill at various locations in the city for its Community Emergency Response Team (CERT) members to practice their disaster response skills. Victim Volunteers, age 12 and above, are needed to help make this an effective drill. If you are interested in being a victim for this event please contact the Fremont CERT Desk at 510-494-4244 or email FirePubEd@ci.fremont.ca.us <<http://mailcenter2.comcast.net/wmc/v/wm/465F2EBF0003D8B3000038A6220702455301070B0E9D030E08?cmd=ComposeTo&adr=FirePubEd%40ci%2Efremont%2Eca%2Eus&sid=c0>>

Thank you all for your time and attention to the above.

Fremont Fire Department Support Services Volunteer Staff

Fremont Fire Department

Public Education

Emails and phone calls are returned by volunteers. You can also call 510-494-4244

Fremont Medical Reserve Corps.

Fremont Fire Department is recruiting active and retired doctors, nurses, pharmacists, dentists, orthodontists, veterinarians, paramedics, EMTs, medical students, non-hospital associated medical practitioners, mental health professionals, medical translators and other interested volunteers to join the Fre-

mont Medical Reserve Corps (MRC). The mission of the Fremont MRC is to improve emergency preparedness and strengthen our local public health infrastructure. MRC goals are to enhance mass medical care in disaster situations and increase public and response teams' preparedness. Formed in 2002, MRC is a national program with a local, community-based emphasis created in response to President

Bush's call for all Americans to offer volunteer service in their communities.

If you are interested in joining Fremont's MRC or would like more information, please call 510-494-4244 or email FirePubEd@ci.fremont.ca.us

**South Bay Amateur Radio
Association**
Founded 1974
Mailing Address
Box 8377
Fremont, Ca. 94537-8377
Web Site — www.sbara.org

President

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Vice President

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DL4MHK

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Program Facilitator

Al Rendon, WT6K

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AF6YL and KI6DIL

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Sam Severs, WS6S

Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5

WA6PWW - 223.900 -500Khz, PL 107.2

WA6PWW - 442.600 +5Mhz, PL 107.2

N6OXR - 146.940 -600Khz, PL 123.0

N6OXR - 441.525 +5Mhz, PL 123.0

ARES - Tuesday @ 7:30pm - 147.015 + PL 103.5

CW - Tuesday & Thursday on 75 meters—3.880
& on 10 Meters at 28.400 MHz, @ 8:30 p.m.

The [South Bay Amateur Radio Association](http://www.sbara.org) is a general interest amateur radio club serving the Fremont Tri-City area. The club has been in existence since 1974, and has functioned continuously ever since. We are an ARRL Special Service Club, an California not-for-profit tax exempt organization as specified in IRS Statutes. We sponsor training for

new hams, license examination sessions, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

SBARA meets on the 2nd Friday of every month at the Veterans Hall in Niles (Fremont), California. The meeting begins at 7:30

PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented. All persons interested in amateur radio are invited to attend. Families are welcome. We hope to see you there!

For those who would like to upgrade their licenses, here's an alternative testing opportunity. The Silicon Valley VE Group has scheduled regular test sessions every alternate Saturday morning at the HP facility in Cupertino. The ARRL site shows the following info for this Saturday, information:

*Sponsor: * SILICON VALLEY VE GROUP

*Time: * 8:00 AM (Walk-ins allowed)
*Contact: * MORRIS E JONES
(408)507-4698
*Email: *
AD6ZH@ARRL.NET
<mailto:AD6ZH@ARRL.NET>
*VEC: * ARRL/VEC
<<http://wireless.fcc.gov/services/amateur/licensing/vecs.html>>
*Location: * HEWLETT PACKARD
19333 VALLCO PKWY
BLDG #2
TESTS START BETWEEN 8-10:30AM

MAP N37 19.490
W122 00.568
CUPERTINO, CA 95014

In addition, these sessions are planned every two weeks through at least the end of May (March 17, April 7, April 21...).



Club Classifieds

**List your items
for sale or trade
here.**

Let other club members know about the gear you wish to sell, trade, need, etc. Send your info to BB.Arrl@WB9YVM before the 15th of each month to get it in the next month's newsletter. Limit your classified to 25 words or less. Ham Radio, Computer, or electronic related items only please. Listings are posted for 1 month, resubmit for additional months. Listings are first-come-first-serve, limited to space available. We reserve the right to edit content.

ANAHEIM, CA

(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
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Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA

1525 W. Magnolia Blvd, 91506
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(800) 854-6046
Eric, KAGIHT, Mgr.
Magnolia between
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burbank@hamradio.com

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2210 Livingston St., 94606
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(800) 854-6046
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5375 Kearny Villa Rd., 92123
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woodbridge@hamradio.com

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(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
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- Internet WIRES compatible

Great Price!**FT-857D**

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!**FT-2000** HF + 6M tcvr

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- built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters

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- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menus

Low Pricing!**IC-756 PRO III** All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!**DJ-196T** 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

Low Pricing!**DR-135TP** 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



Announcements

SBARA monthly meeting is June 8th.

Veterans Hall in Niles

Field Day Program

SBARA FIELD DAY RAFFLE JUNE 23RD, 2007 - CENTRAL PARK - FREMONT <i>Sample</i>		
FIRST PRIZE - ELECFRAFT K2 - 15 WATT VERSION FULLY ASSEMBLED <i>Sample</i>		
DONATION: \$10.00 EACH OR 3 FOR \$20.00		
RAFFLE LIMITED TO 300 TICKETS		
WINNER NEED NOT BE PRESENT TO WIN		

NAME: _____
CALL SIGN: _____
PHONE: _____

Amateur Radio the Best Service Around!

The Ground Plane — KU6S

<http://www.sbara.org>

South Bay Amateur Radio Association — SBARA

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